

Claims:

- (a) aromatic compounds;
(b) aliphatic phosphates; and
(c) paraffins;

2. ~~Stabilized polyamide composition in accordance with claims 1, characterized in that the copper salt is selected among copper salts of organic and inorganic acids.~~

3. Stabilized polyamide composition in accordance with claims 1 or 2, characterized in that the copper salt is copper (I) halide.
4. Stabilized polyamide composition in accordance with at least one of the preceding claims, characterized in that the aliphatic phosphate is selected among tris-(tribromoneopentyl)phosphate, dibromodioxymethylenephosphonates and chlorine containing polyphosphonates.
5. Stabilized polyamide composition in accordance with at least one of claims 1 to 3, characterized in that the aromatic compound is selected among dekabromophenyl, dekabromophenylether, chlorinated dimethanodibenzo(a,e)-cyclooctenes, tetrabromobisphenol A, chlorinated or brominated styrene oligomers, tetrabromobisphenol A derivatives and polydibromostyrene.
6. Stabilized polyamide composition in accordance with at least one of claims 1 to 3, characterized in that the paraffin is chloroparaffin or bromoparaffin.

7. Method for the preparation of a stabilized polyamide composition, characterized in that at least one polyamide, at least one copper salt and at least one organic halogen-containing compound, selected among the group consisting of:

- (a) aromatic compounds;
- (b) aliphatic phosphates; and
- (c) paraffins;

or mixtures thereof are mixed with one another, with the proviso that, if the aromatic compound is a brominated styrene oligomer the polyamide is not polyamide 4.6,

8. Process in accordance with claim 7, characterized in that the at least one copper salt and the at least one organic halogen containing compound are added in the form of a masterbatch.

9. Use of at least one copper salt and at least one organic halogen containing compound for the stabilization of polyamides, wherein the organic halogen containing compound is selected among the group consisting of:

- (a) aromatic compounds;
- (b) aliphatic phosphates; and
- (c) paraffins;

or mixtures thereof, with the proviso that, if the aromatic compound is a brominated styrene oligomer the polyamide is not polyamide 4.6.

- Sub A2 10. Stabilized polyamide composition in accordance with at least one of claims 1 to 6, characterized in that further at least one organic phosphide, inorganic phosphonate or inorganic hypophosphite is contained.

11. Process for the preparation of a stabilized polyamide composition in accordance with claims 7 or 8, characterized in that in a further processing step at least one

organic phosphite, inorganic phosphonate or inorganic hypophosphite is added to the mixture obtained in accordance with claims 7 or 8.

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